

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Jens Baltersee Gunnar Fock Peter Schulz-Rittich

CASE 1-1-1

TITLE Adaptive Code-Tracking Receiver For Direct-Sequence Code-Division Multiple Access (CDMA)

Communications Over Multipath Fading Channels And Method For Signal Processing In A Rake

Receiver

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification
14 Formal Sheets of drawing(s)
1 Assignment(s) with Cover Sheet
Declaration and Power of Attorney
Information Disclosure Statement

Certified Copy of European Patent Application

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	24 - 20 =	4	x \$18 =	\$72
Independent Claims	2 - 3 =	0	x \$80 =	\$0
Multiple Dependent				
Claims, if applicable			+ \$270 =	\$0
Basic Fee				\$710
			TOTAL FEE	\$782

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$782, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

U N <u>__</u> Please address all correspondence to Docket Administrator (Room 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636. However, telephone calls should be made to me at (973) 386-7525.

Respectfully,

Eli Weiss

Reg. No. 17765

Attorney for Applicant(s)

Date: January 11, 2001

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P.O. Box 636 Murray Hill, New Jersey 07974-0636

"Express Mail" mailing label number: SF 28 0.09 lo

Date of Deposit 1/1/01

I hereby certify that this POPLITATION is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks Washington, D.C.20231.

Hipgton, D.C.20231. BACOWITA (Printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)